

Converting Colors

Hex(EBB1E1)

Have a look what the booklet for
Hex(EBB1E1) contains.

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Color

Hex(EBB1E1)

Conversions

Conversions Part 1

Format	Color
Hex	EBB1E1
RGB	235, 177, 225
RGB Percent	92%, 69%, 88%
CMY	0.0784, 0.3059, 0.1176
CMYK	0.00, 0.25, 0.04, 0.08
HSL	310°, 59%, 81%
HSV	310°, 25%, 92%
XYZ	63.5737, 54.5427, 78.4113
YIQ	199.8140, 19.1600, 27.2240

Conversions

Conversions Part 2

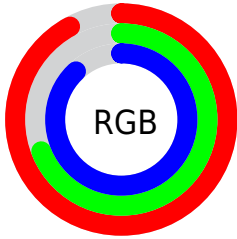
Format	Color
R _Y B	235, 177, 225
Decimal	15446497
CIE Lab	78.78, 28.75, -15.86
CIE LCh	79, 32.832, 331.116
Yxy	54.5427, 0.3235, 0.2775
Android (android.graphics.Color)	4293636577 (0xFFEBB1E1)
YUV	199.8140, 12.4167, 30.8581
Hunter-Lab	73.8530, 24.4125, -11.2523

Details

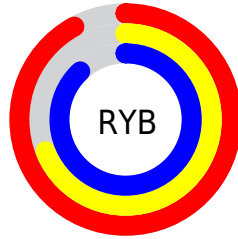
The Hex color **EBB1E1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B1EBBB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE9FF**, and **B37CAA** is the 20% darker color. If you saturate the color by 10%, you get **EB9ADD**, and if you desaturate by 10%, it is **EBC9E5**.

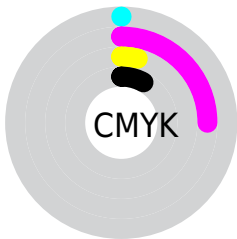
Distribution



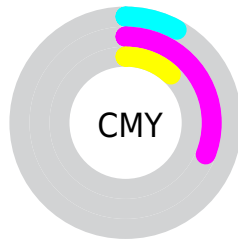
- Red (92%)
- Green (69%)
- Blue (88%)



- Red (92%)
- Yellow (69%)
- Blue (88%)



- Cyan (0%)
- Magenta (25%)
- Yellow (4%)
- Black (8%)



- Cyan (8%)
- Magenta (31%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB1E1 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color EBB1E1 by changing the saturation by 10% instead.

 EBB1E1

 EBB1E1

FFFFFF

 CE96C5

 FFE9FF

 B37CAA

 97628F

 7D4A75

 63325D

 4B1B45

 33042F

 1F001A

 000000

 EBB1E1

 EBB1E1

 EB9ADD

 EBC9E5

 EB82D9

 EBE0E9

 EB6BD5

 EBF8ED

 EB53D1

 EBFFF1

 EB3CCD

 EBFFF5

 EB24C9

 EBFFF9

 EB0DC5

 EBFFFD

 EB00C2

 EBFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9BBF7



EBB1E1



FEACC3

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBB1E1



D7C186



61D3E1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



EBB1E1



B1EBBB

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72D4C3



EBB1E1



B7CB8E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBB1E1



F1B78E



93D1A5



73CEF8

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBB1E1



FFADA E



93D1A5



64D4D8

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



EBB1E1



FFEDFC



BBB1EB



80757E



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBB1E1



FFB3F2



EBB1C4



756A73



B50096



36002C

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



EBB1E1



FFB3F2



B1EBD8



756A73



B50096



36002C

Previews

White Background



This preview shows how the Hex color EBB1E1 looks on a white background.

Color Contrast Check

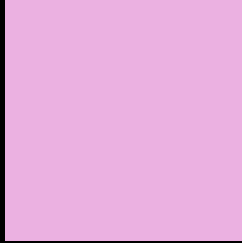
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EBB1E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EBB1E1 Background



This preview shows how black text looks on a background with the Hex color EBB1E1.



This preview shows how white text looks on a background with the Hex color EBB1E1.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
E7B6C4

Trichromacy



Original Color
EBB1E1



Protanomaly
CCBCE8



Deuteranomaly
D5B9DF

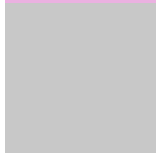


Tritanomaly
E8B4CF

Monochromacy



Original Color
EBB1E1



Achromatopsia
C8C8C8



Achromatomaly
D5C0D1

CSS Examples

Text

The CSS property to change the color of the text to Hex EBB1E1 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #EBB1E1 looks like.

```
.text, #text, p{  
    color:#EBB1E1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #EBB1E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB1E1  
}
```

Border

The CSS property to change the border of an element to Hex EBB1E1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#EBB1E1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#EBB1E1 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #EBB1E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB1E1; -webkit-box-shadow:4px 4px  
4px 4px #EBB1E1; box-shadow:4px 4px 4px  
4px #EBB1E1 }
```

Background

The CSS property to change the background color of an element to Hex EBB1E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB1E1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#EBB1E1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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